

**From:** [Michael Sivak](#)  
**To:** [Rebecca Hughes](#)  
**Subject:** Fw: I need your feedback RE: Cabo Rojo  
**Date:** 03/23/2011 03:25 PM

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FYI: I forgot to copy you on this. I can explain what this means.

I think.

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----- Forwarded by Michael Sivak/R2/USEPA/US on 03/23/2011 03:25 PM -----

From: Michael Sivak/R2/USEPA/US  
To: Denise Zeno/R2/USEPA/US@EPA  
Date: 03/23/2011 03:25 PM  
Subject: Re: I need your feedback RE: Cabo Rojo

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Denise,

It all looks good! My one comment is that the NYS DEC regs are NYS 375, not NYS 357.

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▼ [Denise Zeno---03/22/2011 04:57:53 PM---From: Denise Zeno/R2/USEPA/US To: Michael Sivak/R2/USEPA/US@EPA](#)

From: Denise Zeno/R2/USEPA/US  
To: Michael Sivak/R2/USEPA/US@EPA  
Cc: Mel Hauptman/R2/USEPA/US@EPA  
Date: 03/22/2011 04:57 PM  
Subject: I need your feedback RE: Cabo Rojo

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Michael, can you use for the RA the soil gas, soils, and groundwater samples with the benchmarks mentioned below? do you agree?

**DQO:** Perform Soil Gas (SG) investigation via SG sampling to determine or negate potential sources of elevated VOC vapor concentrations. Benchmark is determined by field units MDL (DLs ~10 ppbv or lower.

**DQO:** Collect GW samples at pre-established MWs. Data will be used for a CSM as well as RI Risk assessment objectives. Federal drinking water MCLs will be benchmarks for GW sampling (for PCE and TCE MCLs are 5 ppb); when no Federal MCL exists for a COC use NYS DEC drinking water standards.

**DQO:** Collect soil samples, in the event of significant SG results, to determine the levels of VOCs in soil.  
Use NYS 357 Regs impact to GW standards as benchmarks.

thanks

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-----Forwarded by Denise Zeno/R2/USEPA/US on 03/22/2011 04:53PM -----

To: Denise Zeno/R2/USEPA/US@EPA  
From: Jeff Catanzarita/ERT/R2/USEPA/US  
Date: 03/22/2011 04:43PM  
Cc: Angela Carpenter/R2/USEPA/US@EPA, Mel Hauptman/R2/USEPA/US@EPA  
Subject: Re: Trip to Cabo Rojo -April 11-15

Hi Denise,

Below is a draft WA.....I'm in the weeds, so please proof and edit, then send to Mel for review;  
then Angela then back to me.....

It does not have to be too detailed, we want flexibility

I like to submit it Friday.....

Any questions please call me

(See attached file: *seras cabo Rojo SOW original feb 1 2011 .doc*)

Thank you,

Jeff M. Catanzarita  
Environmental Engineer

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"All truth passes through three stages. First, it is ridiculed. Second, it is violently opposed.  
Third, it is accepted as being self-evident."

*Arthur Schopenhauer*[attachment "*seras cabo Rojo SOW original feb 1 2011 .doc*"  
deleted by Michael Sivak/R2/USEPA/US]